# 3. Electrical parts specification

| ITEM | | STANDARD | | | | |
|---|---|---|---|---|---|---|
| Model | | RT-30VA,VB,MA,MB | RT-34VA,VB,MA,MB | | RT-37MA,MB | |
| Power source | | 115V/60Hz | 127V/60Hz | 220V/50~60Hz | 220V/50Hz | 240V/50Hz |
| Compressor | Model | SD162C-L1U/T3 | SD162P-L1U/T3 | SD162H-L1U/T3 | SK170K-T1U/T3 | DK172Q-L1U/T3 |
| | Starting type | R.S.C.R | | | | |
| | Oil charge | FREOL α-15c / 200cc | | | | |
| Evaporator | | Split fin type | | | | |
| Condenser | | Natual convection | | | | |
| Dryer | | Molecular sieve | | | | |
| Capillary tube | | I.D 0.75 x 3400 (mm) | | | | |
| Thermostat | Freezer | PFN-C174S-03E B | | | | |
| | Refrigerator | D705-E9C | | | | |
| Defrost-thermo | Bimetal (ON/OFF) | Type | AC250V / 5A | | | |
| | | Oper. temp | ON:-5±3℃/OFF:12±3℃ | | | |
| | Thermal fuse | Regularity | AC 250V / 10A | | | |
| | | Oper. temp. | 76±4℃ | | | |
| Defrost-timer | Type | TD-20LSA | | | | |
| | Cycle | 6Hr 40min | | 6Hr 40min | 8Hr 00min | |
| | Time | 12min | | 12min | 14min | |
| Starting-relay | Model | J531Q33E100M200-2 | | J531Q35E330M385-2 | | |
| | Resistance | 10Ω ±20% | | 33Ω ±20% | | |
| Over load protector | Model | 4TM427PHBYY-53 | 4TM419PHBYY-53 | 4TM265RHBYY-53 | | 4TM232SHBYY-53 |
| | Close temp | 69℃ ±9℃ | | | | |
| | Open temp | 125℃ ±5℃ | 120℃ ±5℃ | 130℃ ±5℃ | | 135℃ ±5℃ |
| Capacitor | Running | 250VAC, 12㎌ | 250VAC, 8㎌ | 350VAC, 3.5㎌ | 350VAC, 5㎌ | |
| | Starting | - | - | - | - | - |
| Motor-fan | | IS3210SNH6A | | IS3210SNF7A | | IS-3210SNL5A |
| Heater-defrost | | 150W/88Ω | 150W/107Ω | 150W/322Ω | | 150W/384Ω |
| Lamp | | 110~130V/15W | | 220~240V/15W | | |
| Door-switch | | SSD-5 250V/0.5A | | | | |
| Earth screw | | BSBN(Brass screw) | | | | |